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| U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE | | DATE: January 2005 (.01.2005) |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | U.S. APPL. NO. (if known) Not Yet Assigned 10/522302 |
| INTERNATIONAL APPLICATION NO.: PCT/IB2003/003207 | INTERNATIONAL FILING DATE: 30 July 2003 (30.07.2003) | PRIORITY DATE CLAIMED: 2 August 2002 (02.08.2002) IT |
| TITLE OF INVENTION: A CENTRIFUGAL FAN IMPELLER WITH BLADES INCLINED RELATIVE TO THE AXIS OF ROTATION | | |
| APPLICANT(S) FOR DO/EO/US: PATTI, Salvatore | | |
| Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| <p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 USC 371(f)) The submission must include items(5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31)</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)):</p> <p>a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</p> <p>b. <input type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. <input type="checkbox"/> A English translation of the International Application as filed (35 U.S.C. 371(c)(2).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input checked="" type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>ITEMS 11 to 20 BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:</p> <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</p> <p>14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter2 and 35 USC 1821 - 1825</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 USC 154(d)(4)</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 USC 154(d)(4)</p> <p>20. <input checked="" type="checkbox"/> Other items or information: TRANSMITTAL FORM UNDER 371; FEE CALCULATION; INTERNATIONAL PUBLICATION WO 2004/015275 A1 WITH INTERNATIONAL PUBLICATION DATE 19 FEBRUARY 2004 (19.02.2004) AND INTERNATIONAL SEARCH REPORT WHICH CONSISTS OF 17 PAGES INCLUDING 2 PAGES COVER SHEET, 7 PAGES TEXTUAL SPECIFICATION, 2 PAGES OF 11 CLAIMS, 6 PAGES OF DRAWINGS; INTERNATIONAL PRELIMINARY EXAMINATION REPORT WITH ANNEXES; ARTICLE 34 AMENDMENTS TO BE EXAMINED; PRELIMINARY AMENDMENT WITH ATTACHMENT A; EXECUTED INVENTOR'S DECLARATION; ASSIGNMENT AND RECORDATION COVER SHEET; INFORMATION DISCLOSURE STATEMENT; PTO FORM 1449 WITH 8 REFERENCES; PCT/IPEA/408 WRITTEN OPINION; PCT/RO/101 PCT REQUEST; PCT/IB/301 NOTIFICATION OF RECEIPT OF RECORD COPY; PCT/IB/304 NOTIFICATION CONCERNING SUBMISSION OR TRANSMITTAL OF PRIORITY DOCUMENT; PCT/IB/308 NOTICE INFORMING THE APPLICANT OF THE COMMUNICATION OF THE INTERNATIONAL APPLICATION TO THE DESIGNATED OFFICES; PCT/IB/332 INFORMATION CONCERNING ELECTED OFFICES NOTIFIED OF THEIR ELECTION.</p> | | |

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| U.S. APPLICATION NO. (if known) not yet assigned 10/522302 | INTERNATIONAL APPLICATION NO. PCT/IB2003/003207 | DATE: __ January 2005 (__ 01.2005) |
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| 21. <u>x</u> The following fees are submitted: Basic National Fee (37 CFR 1.492(a)(1)-(5): For Basic National Stage Fee, Search Fee, and Examination Fee:.....\$1,000.00 To reflect new fees in effect December 8, 2004 ENTER APPROPRIATE BASIC FEE AMOUNT = | <u>CALCULATIONS</u> \$1,000.00 \$1,000.00 | <u>PTO USE ONLY</u> |
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| Surcharge of \$130.00 for furnishing the oath or declaration later than __ 20 __ 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | \$ 0.00 | |
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| CLAIMS | NO. FILED | NO. EXTRA | RATE | | |
|---|-----------|-----------|-------------|---------------|----------|
| TOTAL | 8 -20= | 0 | X \$ 50.00 | \$ | 0.00 |
| INDEPENDENT | 1 - 3= | 0 | X \$ 200.00 | \$ | 0.00 |
| Multiple dependent claims(s) (if applicable) | | | + \$300.00 | \$ | 0.00 |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ | 1,000.00 |
| Reduction by 2 for asserting small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28). | | | | \$ | .00 |
| SUBTOTAL = | | | | \$ | 500.00 |
| Petition Under 37 CFR 1.137(b) with petition fee as set forth in § 1.17(m) small entity | | | | \$ | 0.00 |
| Processing fee of \$130.00 for furnishing the English translation later than __ 20 __ 30 months from the earliest claimed priority date (37 CFR 1.492(f)). + | | | | \$ | 0.00 |
| TOTAL NATIONAL FEE = | | | | \$ | 500.00 |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | | \$ | 40.00 |
| TOTAL FEES ENCLOSED = | | | | \$ | 540.00 |
| | | | | Amount to be: | |
| | | | | refunded | \$ |
| | | | | charged | \$ |

ATTORNEY'S DOCKET NO: 26570U

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| U.S. APPLICATION NO. (if known) not yet assigned <div style="font-size: 1.5em; font-weight: bold;">10/522302</div> | INTERNATIONAL APPLICATION NO. PCT/IB2003/003207 | DATE: ___ January 2005 (___ .01.2005) |
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a. ☒ Two checks in the amounts of \$500.00 and \$ 40.00 to cover the above fees are enclosed.

b. ☐ Please charge my Deposit Account No. 14-0112 in the amount of \$ _____ to cover the above fees. (A duplicate copy of this sheet is enclosed.)

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0112.

d. ☐ Fees are to be charged to a credit card ____ WARNING: Information on this form may become public ____ Credit Card Information should not be included on this form. ____ Provide credit card information and authorization on PTO-2038

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.

Send All Correspondence To:

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 Registration No. 45,273
 Customer No. 20529

Rev. 02/98

| FEE VALUE | |
|--|-------|
| ACCOUNTABILITY | |
| DEPOSIT ACCOUNT NO. | |
| 14 | 0112 |
| FEE CODE | VALUE |
| 2/32 | 250 |
| 2042 | 200 |
| | |
| | |
| VARAD 0015384300 10533302 \$50.00 CR | |

Repln. Ref: 11/28/2005 W
 DAH:140112 Name/Number
 FC: 9204

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

PATTI, Salvatore

International Application No. PCT/IB2003/003207

Serial No. NOT YET ASSIGNED

International Filing Date: 30 July 2003 (30.07.2003)

Filed: January 25, 2005

For: A CENTRIFUGAL FAN IMPELLER WITH BLADES INCLINED RELATIVE TO THE AXIS OF ROTATION

TRANSMITTAL LETTER

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

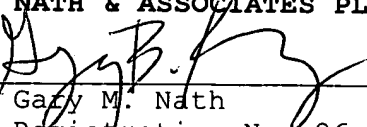
Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- (1) Transmittal Letter;
- (2) Transmittal Letter To U.S. Designated/Elected Office (DO/EO/US) Concerning Filing under 35 U.S.C. 371
- (3) International Publication No: WO 2004/015275 A1 with International Publication Date: 19 February 2004 (19.02.2004) and International Search Report which consists of 17 pages including:
 - 2 page cover sheet containing the Abstract,
 - 7 pages Textual Specification,
 - 2 pages of 11 claims,
 - 6 pages of drawings
- (4) International Preliminary Examination Report with Annexes;
- (5) Article 34 Amendments to be examined;
- (6) Preliminary Amendment with Attachment A;
- (7) Executed Declaration/Power of Attorney;
- (8) Assignment and Recordation Cover Sheet;
- (9) Information Disclosure Statement;
- (10) PTO Form 1449 with 8 references;
- (11) PCT/IPEA/408 Written Opinion;
- (12) PCT/RO/101 PCT Request;
- (13) PCT/IB/301 Notification of Receipt of Record Copy;
- (14) PCT/IB/304 Notification Concerning Submission or Transmittal of Priority Document;
- (15) PCT/IB/308 Notice Informing the Applicant of the Communication of the International Application to the Designated Offices;
- (16) PCT/IB/332 Information Concerning Elected Offices Notified of Their Election;
- (17) Check No. 22473 \$ 500.00 for Basic National Stage Fee, Search Fee, and Examination Fee and excess claim fees;
- (18) Check No. 22474 \$ 40.00 for Recordation Fee;
- (19) Postcard for early notification of serial number.

Respectfully submitted,
NATH & ASSOCIATES PLLC

By:


 Gary M. Nath
 Registration No. 26,965
 Gregory B. Kang
 Registration No. 45,273
 Customer No. 20529

Date: January 25, 2005
 NATH & ASSOCIATES PLLC
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